



OGMCOAL DNR <ogmcoal@utah.gov>

Pond #1 and water valve

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To: Kirk Nichols <knicholes@altoncoal.com>

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Kirk,

I have had a chance to do a little research on pond 1. Dwg 5-28 is the design for Pond #1. It does not show an inlet other than the two pipes coming into the pond. Also, there is no overland flow inlet shown on Dwg 5-3B. Clearly, this situation was not contemplated in the design.

To remain in compliance, begin doing the work that is necessary to remove the fines from the oil skimmer and restore the pond embankment to the design shown on Dwg 5-28, with no overland flow inlet near the outlet. Complete this work by May 8, 2015.

Concurrently, provide a certified design showing elevations of the inlet and outlet and the maximum sediment elevation, the 60% sediment elevation and sediment marker location AND the proposed location of the overland flow inlet to to the Division for expedited, hydro review, and then once approved, you can construct the new inlet at the desired location.

I have also had a chance to do a little research on the broken valve near the coal pile. The facilities water plan is shown in Dwg 5-8C. The locations of the water tanks is not accurately shown and the the water line to the coal pile and associated valves are not depicted. To remain in compliance, fix the broken valve and provide a certified as-built Dwg 5-8C to the Division prior to May 8, 2015.

If I return to the site after May 8 and the situation of the pond #1 inlet and the broken water valve are the same as I saw them yesterday, then I will write a violation on both. The abatement will be as described above.

Other items that we discussed that need immediate attention:

Stake the bond release areas.

Repair UD 1 to design.

Compact the berms.

Grade the SE permit area area to an elevation that will insure there is not ponding at inlet to pond 4.

Clean the UD1 outlet and set the excelsior logs in a 3 inch trench on the flat ground at the UD 1 outlet per manufacturers description.

http://www.westernexcelsior.com/products/documentation/WE_EXCEL_ESL_INL.pdf

Thank you,

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